

1- This picture shows the circulatory system. Which label is the heart?

- a. Label 1
- b. Label 2
- c. Label 3
- d. No correct answer

2- Which of the following is not part of the circulatory system?

- a. Veins
- b. The heart
- c. The lungs
- d. Arteries

3- What is the function of the circulatory system?

- a. It helps the body to move.
- b. It transports nutrients, water and oxygen around the body.
- c. It carries nervous impulses around the body.
- d. It filters waste products out from the blood.

4- When the heart pumps, it moves blood around the body. This is important because \_\_\_\_\_ and \_\_\_\_\_ need to be delivered to the body cells

- a. oxygen, carbon dioxide
- b. food, waste products
- c. oxygen, food
- d. food, carbon dioxide

5- Which of the following carries oxygen to the rest of the body?

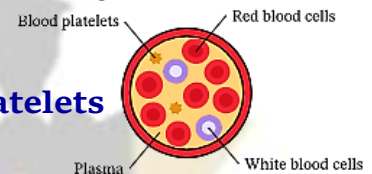
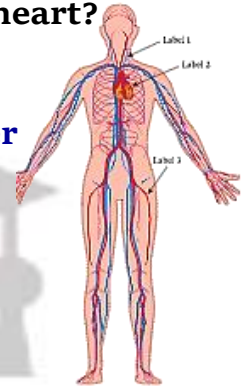
- a. White blood cells
- b. Red blood cells
- c. Plasma
- d. Blood platelets

6- Which of the following is not a function of the blood?

- a. Excreting wastes from the body
- b. Helping protect the body from disease
- c. Helping keep the body warm
- d. Transporting nutrients throughout the body

7- What is a function of blood?

- a. To carry carbon dioxide from the heart to the bladder
- b. To carry oxygen from the lungs to tissues in the body
- c. To carry oxygen from the digestive system to the heart
- d. No correct answer



8- .....are the cells responsible for carrying oxygen from the lungs to body cells and carbon dioxide from body cells to the lungs.

- a. Red blood cells
- b. White blood cells
- c. Blood platelets
- d. Plasma

9- The function of blood platelets is to.....

- a. carry blood components
- b. prevent bleeding and infection when wounds are exposed to air
- c. defend the body against germs & microbes
- d. carry carbon dioxide gas from the body cells to the lungs

10- It is a yellow watery fluid which carries all the components of the blood.

- a. White Blood cells
- b. Plasma
- c. Blood platelets
- d. Red blood cells

11-White Blood cells

- a. They are the blood cells that have different forms of nuclei.
- b. It is a yellow watery fluid which carries all the components of the blood.
- c. They form the blood clot which stops bleeding and helps in healing wounds.
- d. No correct answer.

12- The cells which defend the body against microbes are.....

- a. White blood cells
- b. Blood platelets
- c. Red blood cells
- d. Heart cells

13- Urine is stored until it is released to the outside in the.....

- a. Kidney
- b. Ureter
- c. Urinary bladder
- d. skin

14- ..... blood cells carry oxygen and carbon dioxide inside the body.

- a. White
- b. Red
- c. Plasma
- d. All of the answers are correct

15- The.....stores the urine until it is released outside the body.

a. Skin

c. Urinary bladder

b. Ureter

d. Kidney

16- The human heart consists of..... chambers.

a. Two

c. Four

b. Three

d. Five

17- The heart is a muscular pump in the size of your .....

a. Fingers

c. fist

b. Foot

d. leg

18- The upper chambers of the heart are called .....

a. Atria

c. Walls

b. Ventricles

d. Valves

19- Blood vessels which carry blood to the heart are.....

a. Arteries

c. Aorta

b. Veins

d. Blood capillaries

20- The blood vessel which transfers oxygenated blood from the heart to all body is.....

a. The artery (aorta)

c. Pulmonary artery

b. Pulmonary veins

d. Vena cava

21- The organ that pumps blood throughout the body is the.....

a. liver

c. lungs

b. heart

d. diaphragm

22- Blood enters the kidneys through the .....

a. arteries

c. ureters

b. bladder

d. veins

23- Blood components which attack microbes are.....

a. Plasma

c. White blood cells

b. Red blood cells

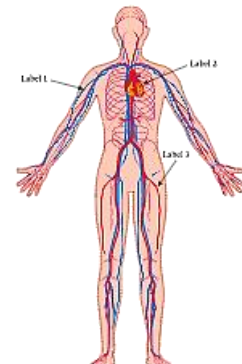
d. No correct answer

24- Red blood cells transport .....

a. Oxygen

b. Water

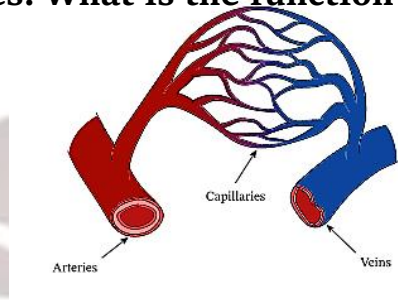
- c. Sugar  
d. Salts
- 25- ..... coagulate(s) blood when the body is wounded.  
a. Red blood cells  
b. White blood cells  
c. Plasma  
d. Blood platelets
- 26- The liquid blood component which carries the nutrients is.....  
a. Red blood cells  
b. White blood cells  
c. Plasma  
d. (a) and (C)
- 27- ..... keeps the temperature of the human body constant.  
a. Food  
b. Water  
c. Blood  
d. Oil
- 28- Which part of the blood helps fight against disease?  
a. Red blood cells  
b. White blood cells  
c. Blood platelets  
d. Plasma
- 29- The number of heart beats for a normal person is.....  
a. 45 beats/minute.  
b. 50 beats/minute.  
c. 60 beats/minute.  
d. 72 beats/minute.
- 30- Which of the following best describes the movement of blood throughout the body?  
a. Respiration  
b. Excretion  
c. Circulation  
d. Digestion
- 31- Smoking harms the heart and ..... blood circulation.  
a. Strengthens  
b. Facilitates  
c. Weakness  
d. No correct answer
- 32- This picture shows the circulatory system. Which label is an artery?  
a. Label 1  
b. Label 3  
c. Label 2  
d. No correct answer





33- This picture shows a network of capillaries. What is the function of capillaries?

- a. To pump blood away from the heart
- b. To carry blood to the tissues of the body
- c. To pump blood to the heart
- d. All the answers are correct



34- The blood vessels that emerge from the heart are called.....

- a. Blood capillaries
- b. Veins
- c. Arteries
- d. No correct answer

35- Blood flows in one direction only inside the heart.

- a. Due to the presence of ventricles.
- b. Due to the presence of valves.
- c. (a) and (b).
- d. No correct answer.

36- Eating food with high percentage of salts causes.....

- a. Arteriosclerosis
- b. Anemia
- c. High blood pressure
- d. No correct answers

37- Plasma

- a. are thick blood vessels
- b. Yellow watery fluid
- c. deliver Oxygen and carbon dioxide
- d. are tiny blood vessels with thin walls

38- Red blood cells

- a. are thick blood vessels
- b. yellow watery fluid
- c. Deliver oxygen and carbon dioxide.
- d. Are tiny blood vessels with thin walls.

39- .....blood cells carry carbon dioxide inside the body.

- a. White
- b. Platelets

**c. Plasma**

**d. Red**

40- Blood platelets form a..... , which helps in healing wounds.

**a. Clot**

**c. Veins**

**b. Arteries**

**d. No correct answer**

41- ..... allows the urine to pass outside the body.

**a. The heart**

**c. Ureters**

**b. Urethra**

**d. Platelets**

42- All of the following organs are from the structure of the urinary system except for .....

**a. the two kidneys**

**c. the urinary bladder**

**b. the ureters**

**d. the two lungs**

43- .....are thin blood vessels.

**a. Arteries**

**c. (a) and (b)**

**b. Veins**

**d. No correct answer**

44- ..... Is a yellowish watery fluid that carries all the components of the blood.

**a. Urine**

**c. Platelets**

**b. Plasma**

**d. Sweat**

45- ..... a yellowish liquid that contains water, salts and nitrogenous wastes.

**a. Urine**

**c. Sweat**

**b. Plasma**

**d. All the answers are correct**

46- Carbon dioxide gas and water vapor are released by.....

**a. Kidneys**

**c. Heart**

**b. Lungs**

**d. Leg**

47- The..... is a muscular organ in the size of your fist.

**a. Heart**

**c. Urethra**

**b. Ureter**

**d. brain**

48- Pulmonary blood circulation is between the heart and the.....

a. lungs

b. kidneys

c. stomach

d. brain

49- Oxygenated blood leaves the left atrium and enters the.....

a. pulmonary vein

b. left ventricle

c. pulmonary artery

d. right ventricle

50- Blood enters each ventricle through.....

a. a wall

b. a vein

c. a valve

d. an artery

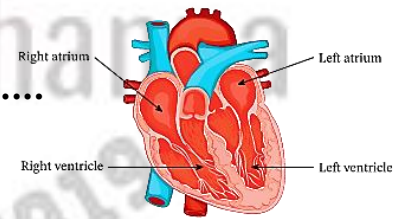
51- Blood is pumped from the right atrium to the.....

a. right atrium

b. right ventricle

c. left atrium

d. left ventricle



52- Oxygenated blood is brought from the lungs to the heart by the.....

a. pulmonary veins

b. pulmonary artery

c. inferior vena cava

d. superior vena cava

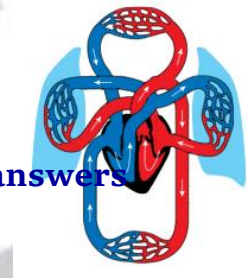
53- Which of the following pumps blood to the heart?

a. Veins

b. Capillaries

c. Arteries

d. All of the previous answers



54- Which of the following is part of the circulatory system?

a. The bronchus

b. The diaphragm

c. The larynx

d. Capillaries

55- The special glands in the skin that secrete sweat is called.....

a. Heart

b. Kidneys

c. Sweat glands

d. Fist

56- ..... Is the organ that stores urine temporarily.

a. Urethra

b. Ureter

c. Urinary bladder

d. Kidney

57- ..... is/are responsible for transferring the digested food.

a. Red blood cells

b. White blood cells

c. Plasma

d. Blood platelets

58- Red blood cells carry .....

- a. Oxygen.
- b. Sugar.
- c. Salts.
- d. Water.

59- The..... carries the blood containing nitrogenous wastes to the kidney.

- a. Vein
- b. Artery
- c. Aorta
- d. No correct answer

60- The pure blood leaves the kidney through.....

- a. Artery
- b. Valves
- c. Veins
- d. Aorta

61- ..... Is the most important organ of the urinary system.

- a. The urinary bladder
- b. The kidney
- c. The ureter
- d. The urethra

62- The healthy food contains.....

- a. Large amount of fats
- b. Large amount of salts
- c. Low amount of salts
- d. (a) and (b)

63- Hbzlem and Miss Madonna are talking about how to keep the urinary system healthy. Who is correct?

- a. Hbzlem is correct.
- b. Miss Madonna is correct.
- c. Neither of them is correct.
- d. Both of them are correct.

You can keep the urinary system healthy by not holding urine in and staying away from irrigation canals.

You can keep the urinary system healthy by eating healthy low-salt foods and drinking plenty of water.





64- Blood enters the kidneys through the.....

- a. veins
- b. bladder
- c. arteries
- d. ureters

65- Which of the following does not keep your urinary system healthy?

- a. Eating little or no salt
- b. Eating a lot of salt
- c. Releasing urine frequently
- d. Drinking plenty of clean water

66- Which of the following is a function of the urinary system?

- a. Removing waste through sweat
- b. Filtering waste from the blood
- c. Digesting food
- d. Adding waste to the blood

67- What is the function of the ureters?

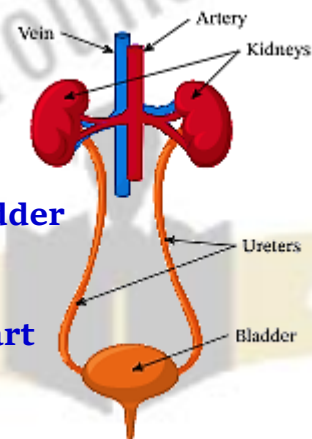
- a. Filtering waste from the blood
- b. Transferring urine from the kidneys to the bladder
- c. Storing urine until it exits the body
- d. Transporting blood from the kidneys to the heart

68- ..... Defend(s) the body against microbes.

- a. Red blood cells
- b. Blood platelets
- c. White blood cells
- d. Plasma

69- ..... Carry (carries) oxygen gas from the lungs and carbon dioxide from all the body parts.

- a. Blood platelets
- b. Plasma
- c. White blood cells
- d. Red blood cells



70- ..... coagulate(s) blood when the body is wounded.

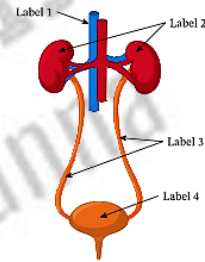
- a. White blood cells
- b. Red blood cells
- c. Plasma
- d. Blood platelets

71- All the following are required to maintain the circulatory system healthy except.....

- a. Practicing exercise
- b. Avoiding smoking
- c. Eating food containing more salts
- d. Eating more fresh and clean vegetables

72- Below is a diagram of the urinary system. Which label points to the kidneys?

- a. Label 3
- b. Label 1
- c. Label 2
- d. Label 4



73- Choose the type of waste that is not excreted by the urinary system.

- a. Urea
- b. Nitrogenous wastes
- c. Salts
- d. Carbon dioxide

74- Which of these is a function of the urinary system?

- a. To digest and absorb food
- b. To filter wastes from the blood and dissolve them in water to create urine
- c. To transport digested food and oxygen throughout the body
- d. To bring oxygen into the body through breathing

75- ..... are produced from burning of the food inside the body cells.

- a. Carbon dioxide and water vapor
- b. Urea and uric acid

c. Oxygen and water vapor

d. Water vapor only

76- The.....is the group of organs that remove waste produced by body cells.

a. digestive system

c. excretory system

b. muscular system

d. skeletal system

77- Which of the following are excretory products?

a. Carbon dioxide

b. Nitrogenous waste

c. Salts

d. All of the answers are correct

78- Waste materials are transported from the cells to the excretory organs.....

a. by the lungs

c. out through the skin

b. by the urine

d. by the blood

79- Solid wastes differ from cell wastes. ....wastes are materials produced from foods you cannot digest, while ..... wastes are materials produced from the breakdown of food materials inside body cells.

a. Solid, cell

b. Excretory, solid

c. Cell, solid

d. No correct answer

80- Which is not an excretory product?

a. Urea

c. Feces

b. Excess salts

d. Urine

81- The solid waste that is not a cell waste.

a. Excess salts

c. Nitrogenous wastes

b. Feces

d. Urine

82- Which of the following does not keep the heart healthy?

- a. Exercising
- b. Treating wounds quickly
- c. Drinking water
- d. Smoking

83- What is a pacemaker?

- a. A small device worn on the wrist that measures how much exercise a person does
- b. A small device implanted under the skin that sends electrical signals to a person's heart
- c. A small device worn on the wrist that counts your heart rate
- d. A small device implanted under the skin that measures your breathing rate

84- Carbon dioxide and water vapor are released by the.....

- a. Heart
- b. Lungs
- c. Kidneys
- d. Stomach

85- The nitrogenous wastes are resulted from breaking down of .....

- a. Carbohydrates
- b. Proteins
- c. Fats
- d. Starch

86- The excretory materials include.....

- a. Water and salts
- b. Nitrogenous wastes
- c. Sugar
- d. (a) and (b)

87- Urea is expelled by the.....

- a. Heart
- b. Kidneys
- c. Lungs
- d. Liver



88- The skin helps the body to get rid of .....

- a. Urine
- b. Sweat
- c. Carbon dioxide
- d. Blood

89- Urea and uric acid are produced from breaking down of .....

- a. Fats
- b. Salts
- c. Proteins
- d. carbohydrates

90-The urinary system is found in the.....cavity.

- a. abdominal
- b. chest
- c. pelvic
- d. thoracic

91- The most important organ of the urinary system is.....

- a. Two ureters
- b. Two kidneys
- c. urinary bladder
- d. no correct answers

92-.....system expels the nitrogenous wastes in the form of urine.

- a. Respiratory
- b. Circulatory
- c. Urinary
- d. (a) and (b)

93-.....carry clean blood after filtration by kidneys to the heart and then to all body parts.

- a. Arteries
- b. Veins
- c. Blood capillaries
- d. Arteries and veins

94-.....is responsible for storing urine temporarily.

- a. Ureter
- b. Urinary bladder
- c. Urethra
- d. Kidney

95-.....is a sac like balloon that stores urine temporarily.

- a. Stomach
- b. Urinary bladder
- c. Urethra
- d. No correct answers

96-To keep the urinary system, you must.....

- a. eat balanced food that is low in salts
- b. avoid keeping urine for long times

c. drink suitable amounts of water

d. all the previous answers

97- Pulmonary blood circulation is between the heart and the.....

a. brain

c. kidneys

b. stomach

d. lungs

98- Oxygenated blood leaves the left atrium and enters the.....

a. pulmonary artery

c. pulmonary vein

b. left ventricle

d. right ventricle

99- Blood enters each ventricle through.....

a. a valve

c. a wall

b. a vein

d. an artery

100- Blood is pumped from the right atrium to the.....

a. right atrium

c. right ventricle

b. left ventricle

d. left atrium

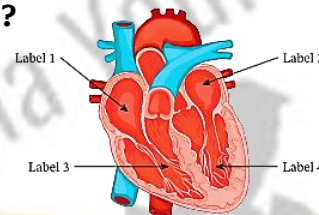
101- Which label is pointing to the left atrium?

a. Label 2

b. Label 4

c. Label 3

d. Label 1



102- Oxygenated blood is brought from the lungs to the heart by the.....

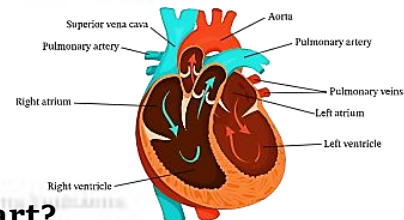
a. pulmonary veins

b. pulmonary artery

c. inferior vena cava

d. superior vena cava

Structure of the Heart



103- Which of the following pumps blood to the heart?

a. Capillaries

b. Veins

c. Arteries

d. No correct answer

## Answers

Q.N.	Ans.
1	b
2	c
3	b
4	c
5	b
6	a
7	b
8	a
9	b
10	b
11	a
12	a
13	c
14	b
15	c
16	c
17	c
18	B
19	B
20	A
21	B
22	A
23	C
24	a
25	d
26	C
27	C
28	B
29	d
30	c
31	c
32	B



33	B
34	C
35	B
36	C
37	B
38	C
39	D
40	A
41	B
42	D
43	B
44	B
45	A
46	b
47	a
48	a
49	b
50	c
51	b
52	A
53	A
54	d
55	C
56	C
57	C
58	A
59	B
60	C
61	B
62	C
63	D
64	C
65	B
66	B
67	B



68	C
69	D
70	D
71	C
72	C
73	D
74	B
75	A
76	C
77	D
78	D
79	A
80	C
81	B
82	D
83	B
84	B
85	B
86	D
87	B
88	B
89	C
90	A
91	B
92	C
93	B
94	B
95	B
96	D
97	D
98	B
99	A
100	C
101	A
102	A

103

B

Dr. Madonna Youhanna  
Facebook Page: Science City  
Instagram: @madonna.youhanna

Dr. Madonna Youhanna



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Dr. Madonna Youhanna



لو في اسألة ثاني

هنزودها علي شكل

Modules

My Best Wishes

Miss/Madonna Youhanna

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Madonna Youhanna"

Dr. Madonna

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Dr. Madonna Youhanna

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Instagram: @madonna.youhanna

Dr. Madonna

Facebook Page

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Dr. Madonna

**CHOOSE THE CORRECT ANSWER:**

1. ....Blood vessels which carry blood from the heart .

- a. arteries.    b. veins    c. blood capillaries.    d. valves.

2. All the following are from the components of the circulatory system except .....

- a. heart.    b. blood vessels.    c. stomach.    d. blood.

3. .... are the indigested food stored in the large intestine until it passes out of the body.

- a. Excretory wastes    b. Cell waste    c. Solid wastes    d. Carbon dioxide

4. The function of red blood cells is.....

- a. blood clotting.    b. carrying the digested food.  
c. carrying oxygen.    d. (b) and (c).

5. To maintain the urinary system healthy, you must follow all the following except.....

- a. drinking suitable amounts of water    b. urinating in irrigation canals.  
c. avoids keeping urine for long time    d. eating balanced food low in salts.

6. The functions of blood are .....

- a. the defense of the body only.  
b. keeping the temperature of the body constant only.  
c. the delivery of materials only.  
d. (a), (b) and (c).

7. Urea and uric acid are produced from breaking down of .....

- a. proteins.    b. fats.    c salts.    d. carbohydrates.

8. ....carry blood to the heart.

- a. Veins    b. Platelets    c. Arteries    d. Blood capillaries

**9. Blood components which are responsible for attacking the microbes that cause diseases to man are the.....**

- a. red blood cells.
- b. white blood cells.
- c. blood platelets.
- d. plasma.

**10..... is the yellow watery part of the blood.**

- a. Blood platelets
- b. Plasma
- c. Red blood cells
- d. White blood cells

**11. .... carry oxygen from lungs to all body cells.**

- a. White blood cells
- b. Red blood cells
- c. Platelets
- d. Plasma

**12. .... coagulate blood when the body is wounded.**

- a. Red blood cells
- b. White blood cells
- c. Plasma
- d. Blood platelets

**13... is a tube that extends from the urinary bladder and opens outside the body.**

- a. Ureter
- b. Kidney
- c. Heart
- d. Urethra

**14. Swimming in irrigation canals causes ..... disease.**

- a. schistosomiasis
- b. heart
- c. influenza
- d. (a), (b) and (c)

**15. The urinary system consists of all the following organs except.....**

- a. urethra.
- b. kidneys.
- c. ureters.
- d. gall bladder.

**16. .... coagulate blood when the body is wounded.**

- a. Red blood cells
- b. White blood cells
- c. Plasma
- d. Blood platelets

**17. The kidney has a (an) ..... shape.**

- a. bean
- b. pea
- c. banana
- d. orange



a. heat.            b. lungs.            c. kidneys.            d. stomach.

a. heart.      b. stomach.      c. lungs.      d. kidney

a. arteries.      b. veins.      c. cells.      d. blood capillaries.

a. urinary system    b. skin.    c. heart.    d. (a) and (b).

a. urine.      b. sweat.      c blood.      d. water.

a. Salivary gland      b. Liver      c. Sweat gland      d. Skin

a. skin                      b. lungs.                      c heart.                      d artery.

a. The urinary  
c. The circulatory

b. The digestive  
d. The respiratory

a. chest      b. abdominal      c. mouth      d. (a), (b) and (c)

a. strong solid    b. strong hollow    c. weak solid    d. weak hollow

a. Valve                      b. wall                      c. atrium                      d. vein

**29. Blood vessels which carry blood from the heart are the.....**

- a. arteries.      b. veins.      c. blood capillaries.      d. valves.

**30. The kidneys are the main organs in the.....system.**

- a. digestive      b. circulatory      c. urinary      d. nervous

**31. ....carry blood to the heart.**

- a. veins      b. platelets      c. arteries      d. blood capillaries

**32. ....begin with blood capillaries**

- a. veins      b. platelets      c. arteries      d. plasma

**33. .... end with blood capillaries**

- a. Arteries      b. Veins      c. Blood platelets      d. Blood capillaries

**34. The cells that have no nuclei in the blood structure are.....**

- a. red blood cells.      b. blood platelets.  
c. white blood cells.      d. no correct answer.

**35. The digested food is transferred from the digestive system to the body cells by.....**

- a. plasma.      b. red blood cells.  
c. white blood cells.      d. platelets.

**36. .... is the yellow watery part of the blood.**

- a. Blood platelets      b. Plasma  
c. Red blood cells      d. White blood cells

**37. .... carry carbon dioxide from body cell to lungs.**

- a. White blood cells      b. Red blood cells  
c. Platelets      d. Plasma

**38. The functions of blood are.....**

- a. the defense of the body only.
- b. keeping the temperature of the body constant only.
- c. the delivery of materials only.
- d. (a), (b) and (c).

**39. ....is (are) located on both sides of the backbone.**

- a. Two kidneys    b. Urethra    c. Urinary bladder    d. Heart

**40. Have a very thin walls to deliver digested food and oxygen to all body cells.**

- a. Veins    b. Blood capillaries    c. Arteries    d. Blood



قم بفتح كاميرا الموبايل أمام  
الكود تصل لجروب الفيس

بعض الهواتف لا تدعم هذه الخاصية



قم بفتح كاميرا الموبايل أمام  
الكود تصل لقناتنا فوراً على  
اليوتيوب

**Model answer**

1-a	9-b	17-a	25-a	33-a
2-c	10-b	18-b	26-b	34-a
3-c	11-b	19-d	27-b	35-a
4-c	12-d	20-d	28-b	36-b
5-b	13-d	21-d	29-a	37-b
6-d	14-a	22-a	30-c	38-d
7-a	15-d	23-c	31-a	39-a
8-a	16-d	24-a	32-a	40-b



### 3 Circulatory system & circulation

#### Choose the correct answers :-

1- All the following are from the components of the circulatory system except..... ( heart- blood vessels- stomach- blood).

2- The heart is a .....muscular organ ( strong solid – strong hollow- weak solid- weak hollow)

3- The heart is a muscle pump in the size of your.....

( fingers- foot – head – fist)

4-The two upper chamber of the heart are called (atria – ventricles-aorta)

5- the heart consists of...( two sides and four chambers-two sides and two chambers- four sides and two chambers-four sides and four chambers )

6- there is a.....between the two sides of the heart

( valve- wall – vein)

7- There is a (an) ..... between the two sides of the heart to prevent the mixing of blood in both sides ( valve - wall - atrium - vein )

8- blood flows in one direction only inside the heart due to the presence of.....( battery- valve- vein)

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( arteries – veins- blood capillaries- valves)

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📖 13- .....begin with blood capillaries ( arteries- veins- white blood cells)

📖 14-.....are network of tiny blood vessels

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15- Veins are blood vessels that emerge from the heart (true- false)

📖 16- There are valves within the heart cavity (true- false)

📖 17- The heart has two sides ( true- false)

📖 18- the upper chambers of the heart are called ventricles (true- false)

😊 atrium

☹☹19- a chambers in the heart which receives blood from all the body organs is called.....( **right atrium**- left atrium- right ventricle- left ventricle)

☹☹20- .....carry oxygen from the lungs to the body cells ( **red blood cells**- plasma- blood platelets)

21- The sells that have no nuclei in the blood structure are .....

( **red blood cells**- blood platelets- white blood cells- no correct answer)

☹☹22- The function of red blood cells is.....( blood clotting-

Carrying the digested food – **carrying oxygen**- b,c)

☹ ☹23 - Blood components Which are responsible for attacking the microbes that cause diseases to man are the.....( red blood cells- **white blood cells**- blood platelets- plasma)

☹☹ 24-red blood cells carry.....( **oxygen**- water- salts- sugar)

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☺☺29- .....from blood clot and help in healing wounds

( blood capillaries- veins- platelets)

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31- The functions of blood are.....( the defense of the body only- keeping the temperature of the body constant only- the delivery of materials only- a,b,c)

📖32- ..... receives the oxygenated blood from lungs ( right atrium- left atrium- left ventricle- right ventricle)

33- The pulmonary artery carries blood from.....to the lungs

( right atrium- right ventricle- left atrium- left ventricle)

☺☺34 - the right ventricle contacts pumping blood into.....that Carrie's blood to the lungs ( pulmonary artery- pulmonary vein- aorta artery)

35- The blood is collected from all the body parts to the heart through.....

( venae cavae- aorta- pulmonary veins-pulmonary artery)

36- The aorta is connected to the.....

( left atrium- right atrium- left ventricle- right ventricle)

37- The left ventricle pumps the blood to..... (hands-lungs- heart- **all body cells**)

☺38- All the following are from the components of the blood except....(

plasma- white blood cells- blood platelets- **blood capillaries**)

☺39- .....keep the body temperature constant ( urine- **blood**- smoking)

40- Why does the rate of heart beats increase during exercise?.....( to get more oxygen rich blood- to obtain more energy- to get rid of carbon dioxide- **all answer are correct**)

41-- Keeping the circulatory system healthy requires all the following except.....(

practicing sports- avoiding-smoking- **eating more fats**- drinking suitable amounts of water .

☺42-You should.....to maintain your circulatory system healthy

( **keep exercising**- expose to accidents- increase fats in food- not eat vegetables)

☺43- The function of blood are.....( the defence of the body- keeping the temperature of the body constant- the delivery of materials- **a,b,c**)

📖44- The aorta delivers deoxygenated blood to the lungs (true- **false**)

☺**the pulmonary artery**

📖45.Red blood cells are responsible for defending the body against microbes

(true- **false**) ☺ **white blood cells**



📖 46. Eating meals rich in fats and salts activate the circulatory system

(true- **false**)

☹ **harm the circulatory system**

(A)	(B)
1. Right ventricle (b)	a. Carries blood rich in oxygen
2. Left atrium <b>(g)</b>	b. Pushes blood rich in carbon dioxide to lungs
3. Right atrium <b>(e)</b>	c. Prevents the returning back of blood inside the heart
4. Pulmonary vein <b>(a)</b>	d. Carries blood rich in carbon dioxide
5. Left ventricle <b>(f)</b>	e. Receives blood rich in carbon dioxide from veins
6. Pulmonary artery <b>(d)</b>	f. Pushes blood rich in oxygen to all the body parts
7. Valve <b>(c)</b>	g. Receive blood rich in oxygen from veins
(A)	(B)
1-Red blood cells <b>(d)</b>	a. Is a yellow watery fluid
2-White blood cells <b>(e)</b>	b. Prevent blood bleeding
3-Blood platelets <b>(b)</b>	c. Pump blood to all the body organs
4-Plasma <b>(a)</b>	d. Carry oxygen from lungs to all the body parts
	e. Defend the body against microbes

## 4 Excretion and human urinary system

### Q Choose:-

📖 47- carbon dioxide and water vapour are released by the.....

(kidneys- lungs- heart)

📖 48- urea is expelled by the.....( heart- kidneys-lungs-)

49- each kidneys contains about.....minute tubules that filter blood from wastes

( 1million- 2 millions- 1 thousand- 2 thousand)

50- .....are the materials that the body must get rid of them

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📖 51- urea and uric acid are produced from breaking down of.....

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📖 52- the skin helps the body to get rid of .....

(Sweat -urine- carbondioxide- water vapour)

📖 53- all the following are from the excretory materials except.....

( carbon dioxide- sugar-nitrogenous wastes- excess salts)

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📖 55- .....get rid carbon dioxide out of the body

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☺☺56- keeping the urine for a long time in the urinary bladder benefits the urinary system ( true- **false** )

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( **proteins**-fats-salts-carbohydrates)

☺☺ 59- .....are special that found in the skin help in the getting rid of wastes

( **sweat glands**- salivary glands- lungs)

☺☺60- .....are the two narrow tubes that transport urinary bladder

( urethra- **ureters**- gall bladder)

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( heart - kidney- **sweat glands**)

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(true- false)



(A)	(B)
<p>8. Right ventricle</p> <p>9. Left atrium</p> <p>10. Right atrium</p> <p>11. Pulmonary vein</p> <p>12. Left ventricle</p> <p>13. Pulmonary artery</p> <p>14. Valve</p>	<p>h. Carries blood rich in oxygen</p> <p>i. Pushes blood rich in carbon dioxide to lungs</p> <p>j. Prevents the returning back of blood inside the heart</p> <p>k. Carries blood rich in carbon dioxide</p> <p>l. Receives blood rich in carbon dioxide from veins</p> <p>m. Pushes blood rich in oxygen to all the body parts</p> <p>n. Receive blood rich in oxygen from veins</p>
(A)	(B)
<p>1. Red blood cells</p> <p>2. White blood cells</p> <p>3. Blood platelets</p> <p>4. Plasma</p>	<p>f. Is a yellow watery fluid</p> <p>g. Prevent blood bleeding</p> <p>h. Pump blood to all the body organs</p> <p>i. Carry oxygen from lungs to all the body parts</p> <p>j. Defend the body against microbes</p>

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يلا نذاكر ساينس مع ماما



# April Revision

## ★ Choose the right answer:

**Mr. Ahmed ElBasha**

1. .... begin with blood capillaries.

- a. Arteries      b. Veins      c. White blood cells

2. The skin helps the body to get rid of .....

- a. sweat.      b. urine.      c. carbon dioxide.

3. All the following are from the excretory materials except .....

- a. carbon dioxide.      b. sugar      c. nitrogenous wastes.      d. excess salts.

4. The heart is a muscular pump about the size of your .....

- a. fingers.      b. foot.      c. fist.      d. hand.

5. ....are network of tiny blood vessels.

- a. Arties      b. Veins      c. Blood capillaries      d. Blood platelets

6. .... get rid of carbon dioxide out of the body.

- a. Kidneys      b. Skin      c. Lungs      d. Heart

7. Blood vessels which carry blood from the heart are the .....

- a. arteries.      b. veins.      c. blood capillaries.

8. .... form blood clot and help in healing wounds.

- a. Platelets      b. Veins      c. Blood capillaries

9. Cells defend the body against microbes are .....

- a. Plasma.      b. blood platelets.      c. white blood cells.

10.Heart consists of .....chambers.

- a. 2      b. 3      c. 4

11.The function of red blood cells is .....

- a. blood clotting.      b. carrying the digested food.  
c. carrying oxygen.      d. (b) and (c).

**12..... are the two narrow tubes that transport urine to urinary bladder.**

- a. Urethra                      b. Ureters                      c. Gall bladder

**13.....is responsible for filtering the urine from the blood.**

- a. Urethra                      b. Kidney                      c. Urinary bladder

**14.Blood vessels which carry blood from all body cells to the heart are called .....**

- a. arteries.                      b. veins.                      c. blood capillaries.

**15.Nitrogenous wastes are produced from breaking down of .....**

- a. fats.                      b. sugar.                      c. proteins.

**16.Blood flows in one direction only inside the heart due to the presence of .....**

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**17. ....are small bodies play a role in blood coagulation when the body is wounded.**

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**18.There is a (an) ..... between the two sides of the heart.**

- a. valve                      b. wall                      c. vein

**19.Why does the rate of heartbeats increase during exercise ? .....**

- a. To get more energy.                      b. To get more oxygen.                      c. Both (a) and (b).

**20.The right ventricle contracts pumping blood into ..... that carries blood to the lungs.**

- a. pulmonary artery                      b. pulmonary vein                      c. aorta artery

**21.The special glands in the skin that secrete sweat is called .....**

- a. heart.                      b. kidney.                      c. sweat glands.

**22..... keep the body temperature constant.**

- a. Urine                      b. Blood                      c. Smoking

**23.Urine is stored inside the .....**

- a. kidney.                      b. urinary bladder.                      c. ureter.

**24.Eating food contains much amount of fats .....the human.**

- a. harm                      b. benefit                      c. not effect

**25. Sweat glands found in .....**

- a. kidneys.                      b. ureters.                      c. skin.

**26. .... carry urine from kidneys to urinary bladder.**

- a. Atria                      b. Urethra                      c. Ureters

**27. .... are small sized cell fragments that forming blood clot.**

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**28. The blood vessels that emerge from the heart are called .....**

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- a. foot.                      b. finger.                      c. fist.

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- a. ureter.                      b. urethra.                      c. kidney.

**33. Blood vessels which carry blood from the heart to the body are the .....**

- a. arteries.                      b. veins.                      c. blood capillaries.

**34. To keep urinary system healthy, you must eat balanced food that is low in .....**

- a. salts.                      b. starch.                      c. blood.

**35. All arteries carry blood rich in oxygen except .....**

- a. pulmonary artery.                      b. aorta.                      c. vena cava.

**36. .... is the watery part of the blood.**

- a. Plasma                      b. Blood platelets                      c. WBC'S

**37. .... are the cells with no nuclei.**

- a. White blood cells                      b. Plasma                      c. Red blood cells                      d. Platelets

**38.The right atrium .....**

- a. pumps oxygenated blood to aorta.
- b. receives deoxygenated blood from vena cava.
- c. carries deoxygenated blood to lungs.
- d. receives oxygenated blood from pulmonary veins.

**39.Urea and uric acid are produced from breaking down of .....**

- a. proteins.
- b. fats.
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- a. Arteries
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- b. Kidney
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- c. urethra

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- a. heart.                      b. kidney.                      c. sweat glands.

**53..... keep the body temperature constant.**

- a. Urine                      b. Blood                      c. Smoking

**54.Urine is stored inside the .....**

- a. kidney.                      b. urinary bladder.                      c. ureter.

**55.Sweat glands found in .....**

- a. kidneys.                      b. ureters.                      c. skin.

**56. .... carry urine from kidneys to urinary bladder.**

- a. Atria                      b. Urethra                      c. Ureters

**57.The blood vessels that emerge from the heart are called .....**

- a. veins.                      b. arteries.                      c. blood capillaries.

**58.The ..... are the most important organs of the urinary system.**

- a. two kidneys                      b. two ureters                      c. veins

**59.There is a ..... between the two sides of the heart to prevent mixing of blood in both sides.**

- a. atrium                      b. valve                      c. wall

**60..... is responsible for storing urine temporarily.**

- a. Urethra                      b. Ureter                      c. Urinary bladder

**61.From the component of the circulatory system .....**

- a. stomach.                      b. blood capillaries.                      c. pharynx.

**62.The balloon like sac that stores urine .....**

- a. kidney.                      b. heart.                      c. urinary bladder



**63. The heart consists of ..... chambers.**

- a. four                                      b. two                                      c. three

**64. .... form clot which help in healing wounds.**

- a. Red blood cells                      b. Arteries                              c. Blood platelets

**65. All arteries carry blood rich in oxygen except .....**

- a. pulmonary artery.              b. aorta.                                      c. vena cava.

**66. Carbon dioxide and water vapour are released by the .....**

- a. kidneys.                              b. heart.                                      c. lung.

**67. .... is the watery part of the blood.**

- a. Plasma                                      b. Blood platelets                      c. WBC'S

**68. Urea and uric acid produced from the breaking down of .....**

- a. protein.                                      b. fats.                                      c. salts.

**69. .... are the cells with no nuclei.**

- a. White blood cells              b. Plasma                                      c. Red blood cells                      d. Platelets

**70. .... carry the blood to the heart.**

- a. Veins                                      b. Arteries                                      c. Plasma

**71. Keeping the urinary system healthy needs .....**

- a. eat salts.                                      b. avoid smoking.                      c. drink water.

**Model answer**

1. B	11.C	21.C	31.C	41.A	51.A	61.B	71.C
2. A	12.B	22.B	32.B	42.A	52.C	62.C	
3. B	13.B	23.B	33.A	43.C	53.B	63.A	
4. C	14.B	24.A	34.A	44.C	54.B	64.C	
5. C	15.C	25.C	35.A	45.C	55.C	65.A	
6. C	16.B	26.C	36.A	46.B	56.C	66.C	
7. A	17.C	27.B	37.C	47.C	57.B	67.A	
8. A	18.B	28.B	38.B	48.C	58.A	68.A	
9. C	19.C	29.C	39.A	49.A	59.C	69.C	
10.C	20.A	30.C	40.B	50.B	60.C	70.A	

**Choose the correct answer:** lesson3 circulatory system

1-circulatory system exists in.....cavity

- a-chest                      b- abdominal                      c-a and b                      d-mouth

2-system carries food, water and oxygen to all body cells

- a-urinary                      b-digestive                      c-respiratory                      d-circulatory

3-heart equal the size of.....

- a-fist                      b-foot                      c-arm                      d-head

4-it pumps blood to the body

- a-stomach                      b-mouth                      c-hand                      d-heart

5-heart is.....organ

- a-solid hollow                      b-strong hollow                      c-a and b

6-heart inside chest cavity between.....

- a-stomach                      b-lungs                      c-kidney                      d-blood

7-heart consists of.....sides

- a-1                      b-2                      c-3                      d-4

8-.....side of heart contains oxygenated blood

- a-left                      b-right                      c-a and b                      d-no correct answer

## April revision science grade five Abeer samir

9-.....side contains blood rich in carbon dioxide gas

a-left      b-middle      c-right      d- a and c

10-There is a .....between the two sides of heart

a-valve      b-atrium      c-ventricle      d-wall

11-it prevents mixing blood in two sides of heart

a-wall      b-valve      c-aorta      d-artery

12-there are .....chambers in the heart

a-2      b-4      c-3      d-5

13-there are .....chambers in each side of heart

a-2      b-4      c-3      d-5

14-the upper chambers of heart called.....

a-valve      b-atria      c-ventricle      d-wall

15-the lower chambers called.....

a-valve      b-atria      c-ventricle      d-wall

16-between each atrium and ventricle there is a.....

a-valve      b-atria      c-ventricle      d-wall

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## **April revision      science grade five      Abeer samir**

**17-it allows blood to flow in only one direction inside heart**

**a-valve                      b-atria                      c-ventricle                      d-wall**

**18-blood consists of.....**

**a-red blood cells    b-white blood cells    c-plasma    d-all of them**

**19-it carries oxygen from lungs to body**

**a-red blood cells    b-white blood cells    c-plasma    d-all of them**

**20-it carries food to body cells and carries wastes out**

**a-red blood cells    b-white blood cells    c-plasma    d-all of them**

**21-defend body against microbes**

**a-red blood cells    b-white blood cells    c-plasma    d-all of them**

**22-yellow watery liquid in the blood**

**a-red blood cells    b-white blood cells    c-plasma    d-all of them**

**23-help in healing wounds**

**a-red blood cells    b-platelets    c-plasma    d-all of them**

**24-number of heart beats per minute**

**a-12                      b-100                      c-70                      d-80**

**25-number of heart beats increases during....**

**a-sleeping                      b-sitting                      c-running                      d-no correct answer**

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## **April revision      science grade five      Abeer samir**

**26-eating healthy food low in fats.....circulatory system**

**a-harm              b-activate              c-a and b**

**27-we must drink .....amount of water**

**a-more              b-less              c-appropriate              d-a and b**

**28-smoking.....circulatory system**

**a-harm              b-activate              c-a and b**

**29-type of blood vessels carry blood from heart to the body**

**a-cell              b-plasma              c-arteries              d-veins**

**30-type of blood vessels carry blood from body to heart**

**a-cell              b-plasma              c-arteries              d-veins**

**31-network connect end of arteries and beginning of veins**

**a-cell              b-plasma              c-arteries              d-blood capillaries**

**32-blood capillaries have.....walls**

**a-thick              b-thin              c-a and b**

**33-receive the blood from body parts**

**a-ventricle              a-valve              c-atrium              d-wall**

**34-pump blood to the body parts**

**a-ventricle              a-valve              c-atrium              d-wall**

**جروب الفيس تعالوا نتعلم صح مع ميس عبير سمير**

## April revision science grade five Abeer samir

35-it keeps body temperature constant

a-wall

b-heart

c-blood

d-valve

سيتم اضافة اسئلة الدرس الرابع قريبا  
مع تحيات ميس عبير سمير

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# April revision science grade five Abeer samir

## Model answers :lesson3 circulatory system

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a-chest                      b- abdominal                      c-a and b                      d-mouth

2-system carries food, water and oxygen to all body cells

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3-heart equal the size of.....

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a-solid hollow                      b-strong hollow                      c-a and b

6-heart inside chest cavity between.....

a-stomach                      b-lungs                      c-kidney                      d-blood

7-heart consists of.....sides

a-1                      b-2                      c-3                      d-4

8-.....side of heart contains oxygenated blood

a-left                      b-right                      c-a and b                      d-no correct answer

جروب الفيس تعالوا نتعلم صح مع ميس عبير سمير

## April revision science grade five Abeer samir

9-.....side contains blood rich in carbon dioxide gas

a-left      b-middle      **c-right**      d- a and c

10-There is a .....between the two sides of heart

a-valve      b-atrium      c-ventricle      **d-wall**

11-it prevents mixing blood in two sides of heart

**a-wall**      b-valve      c-aorta      d-artery

12-there are .....chambers in the heart

a-2      **b-4**      c-3      d-5

13-there are .....chambers in each side of heart

**a-2**      b-4      c-3      d-5

14-the upper chambers of heart called.....

a-valve      **b-atria**      c-ventricle      d-wall

15-the lower chambers called.....

a-valve      b-atria      **c-ventricle**      d-wall

16-between each atrium and ventricle there is a.....

**a-valve**      b-atria      c-ventricle      d-wall

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## April revision science grade five Abeer samir

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a-red blood cells

b-white blood cells

**c-plasma**

d-all of them

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a-red blood cells

**b-white blood cells**

c-plasma

d-all of them

22-yellow watery liquid in the blood

a-red blood cells

b-white blood cells

**c-plasma**

d-all of them

23-help in healing wounds

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**b-platelets**

c-plasma

d-all of them

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a-12

b-100

**c-70**

d-80

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## April revision science grade five Abeer samir

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a-more b-less **c-appropriate** d-a and b

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a-thick **b-thin** c-a and b

33-receive the blood from body parts

a-ventricle a-valve **c-atrium** d-wall

34-pump blood to the body parts

**a-ventricle** a-valve c-atrium d-wall

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# April revision science grade five Abeer samir

35-it keeps body temperature constant

a-wall

b-heart

**c-blood**

d-valve

Abeer Samir

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## Choose the correct answer

1-heart has .....chambers

( 2 - 4 - 6 )

2-heart has .....sides

(2 - 4 - 6)

3-.....begin with blood capillaries

(artery - vein - blood capillaries)

4-the cell has no nuclei .....

(red blood cell - white blood cell - plasma)

5-.....help in blood coagulation when body is wounded

(red blood cells - platelets - plasma )

6-the function of white blood cells is .....

(defend body against microbes - carry oxygen - carry digested food)

7-the blood component which is responsible for attacking microbes is.....

(red blood cell - white blood cell - plasma)

8-the function of red blood cells is .....

(carry oxygen - carry digested food - attack microbes)

9-.....begin large and wide at the heart

(arteries - veins - blood capillaries )

10-there is .....between two sides of heart

(wall - valve - vein )

11-heart is a muscular organ take size of your  
.....

(foot - head - fist )

12-the is .....between atrium and ventricle

(wall - valve - vein )

13- upper chambers are .....

(atrium - ventricle - vein )

14-lower chambers are .....

(atrium - ventricle - vein )



15-all veins carry deoxygenated blood except ....

(pulmonary vein - two vena cava - aorta)

16-left ventricle pushes blood to .....

(aorta - pulmonary artery - vena cava)

17-all arteries carry oxygenated blood except...

(aorta - pulmonary artery - vena cava)

18-.....very tiny and thin wall

(artery - vein - blood capillaries)

19-thickness of artery is .....thickness of vein

(more than - less than - equal to)

20- digested food is transferred to all body by .....

(platelets - plasma - red blood cells )

21-the function of blood.....

(defence of the body only - keep temperature of blood - together)

22-the aorta is connected with .....

(left atrium - right atrium - left ventricle)

23-the left ventricle push blood to

(lung - all body - atrium )

24-.....keep body temperature constant  
(blood - heart - vein )

25-.....receive blood from lungs

(right atrium - left atrium -right ventricle )

26-blood is collected from all body to heart  
through.....

(venae cavae - aorta - pulmonary artery)

27-aorta emerge from .....

(left atrium -right atrium - left ventricle )

28-left ventricle pump blood to .....

(lung - heart - all body )

29-heartbeats increase during exercises  
to.....

a-to get more oxygen rich blood

b-to obtain energy

c-to get rid of carbon dioxide

-all previous answers

30-urea and uric acid are produced from breaking down of .....

(protein - fats - salt )

31-urea expelled by the .....

(heart - lungs - kidney)

32-carbon dioxide and water vapour released by .....

(heart - lungs - kidney)

33-your body can get rid of some excess salt and water by .....

(skin - lungs - heart)

34-.....system clarifies blood from urea ,uric acid and excess salts

(urinary - digestive - circulatory)

35-urinary system is located in the .....cavity

(chest - abdominal - mouth )

36-.....not considered as an excretory organ

(urea - solid waste - salts )

37-.....is a main organ in urinary system

(kidney - ureter - urethra)

38-kidney takes shape of .....

(bean - pea - banana )

39-.....tube extends from bladder

(kidney - ureter - urethra)

40-to maintain urinary system healthy ,you must follow all the following except .....

-drink suitable amount of water

-avoid storing urine

-urinating in irrigation canals

41-.....sac is responsible for storing urine

(kidney - ureter - urethra)

42-.....narrow tube connect kidney with bladder

(kidney - ureter - urethra)

RASHA HUSSEIN

**GOOD LUCK**

## **April Revision - Grade 5**

***Choose the correct answer:***

- 1. All the following are from the components of the circulatory system except.....**  
a. heart.                      b. blood vessels.                      c. stomach.                      d. blood.
- 2. The heart is a muscular pump in the size of your.....**  
a. fingers.                      b. foot.                      c. head.                      d. fist.
- 3. The heart is a.....muscular organ.**  
a. strong solid                      b. strong hollow                      c. weak solid                      d. weak hollow
- 4. There is a (an).....between the two sides of the heart to prevent the mixing of blood in both sides.**  
a. valve                      b. wall                      c. atrium                      d. vein
- 5. Blood vessels which carry blood from the heart are the.....**  
a. arteries.                      b. veins.                      c. blood capillaries.                      d. valves.
- 6.....carry blood to the heart.**  
a. Veins                      b. Platelets                      c. Arteries                      d. Blood capillaries
- 7.....begin with blood capillaries.**  
a. Arteries                      b. Veins                      c. Atria                      d. Plasma
- 8.....begin large and wide at the heart.**  
a. Arteries                      b. Veins                      c. Blood platelets                      d. Blood capillaries
- 9. The cells that have no nuclei in the blood structure are.....**  
a. red blood cells.                      b. blood platelets.  
c. white blood cells.                      d. no correct answer.
- 10. The function of red blood cells is.....**  
a. blood clotting.                      b. carrying the digested food.  
c. carrying oxygen.                      d. (b) and (c).
- 11. Blood components which are responsible for attacking the microbes that cause diseases to man are the.....**  
a. red blood cells.                      b. white blood cells.                      c. blood platelets.                      d. plasma.
- 12. The digested food is transferred from the digestive system to the body cells by .....**  
a. plasma.                      b. red blood cells.                      c. white blood cells.                      d. platelets.
- 13. ....is the yellow watery part of the blood.**  
a. Blood platelets                      b. Plasma                      c. Red blood cells                      d. White blood cells
- 14 .....carry oxygen from lungs to all body cells.**  
a. White blood cells                      b. Red blood cells                      c. Platelets                      d. Plasma
- 15. .... coagulate blood when the body is wounded.**  
a. Red blood cells                      b. White blood cells                      c. Plasma                      d. Blood platelets
- 16. The functions of blood are.....**  
a. the defence of the body only.  
b. keeping the temperature of the body constant only.  
c. the delivery of materials only.  
d. (a) , (b) and (c).
- 17. .... receives the blood from lungs.**  
a. Right atrium                      b. Left atrium                      c. Left ventricle                      d. Right ventricle

**18. The pulmonary artery carries blood from ..... to the lungs.**

- a. right atrium                      b. right ventricle                      c. left atrium                      d. left ventricle

**19. The blood is collected from all the body parts to the heart through .....**

- a. venae cavae veins.                      b. aorta.                      c. pulmonary veins.                      d. pulmonary artery.

**20. The aorta is connected to the .....**

- a. left atrium.                      b right atrium.                      c left ventricle.                      d. right ventricle.

**21. The left ventricle pumps the blood to.....**

- a hands.                      b lungs.                      c. heart.                      d. all body cells.

**22. Why does the rate of heartbeats increase during exercise?**

- a. To get more oxygen rich blood.                      b. To obtain more energy.  
c. To get rid of carbon dioxide.                      d. All answers are correct.

**23. Keeping the circulatory system healthy requires all the following except.....**

- a. practicing sports.                      b avoiding smoking.  
c. eating more fats.                      d. drinking suitable amounts of water.

**24. Which of the following is not part of the circulatory system?**

- a. Veins                      b. The heart                      c. The lungs                      d. Arteries

**25. What is the function of the circulatory system?**

- a. It helps the body to move.  
b. It transports nutrients, water and oxygen around the body.  
c. It carries nervous impulses around the body.  
d. It filters waste products out from the blood.

**26. When the heart pumps, it moves blood around the body. This is important because ..... need to be delivered to the body cells**

- a. oxygen, carbon dioxide                      b. food, waste products  
c. oxygen, food                      d. food, carbon dioxide

**27. Which of the following carries oxygen to the rest of the body?**

- a. White blood cells                      b. Red blood cells                      c. Plasma                      d. Blood platelets

**28. Which of the following is not a function of the blood?**

- a. Excreting wastes from the body                      b. Helping protect the body from disease  
c. Helping keep the body warm                      d. Transporting nutrients throughout the body

**29. ....are the cells responsible for carrying oxygen from the lungs to body cells and carbon dioxide from body cells to the lungs.**

- a. Red blood cells                      b. White blood cells                      c. Blood platelets                      d. Plasma

**30. The function of blood platelets is to.....**

- a. carry blood components  
b. prevent bleeding and infection when wounds are exposed to air  
c. defend the body against germs & microbes  
d. carry carbon dioxide gas from the body cells to the lungs

**31. It is a yellow watery fluid which carries all the components of the blood.**

- a. White Blood cells                      b. Plasma                      c. Blood platelets                      d. Red blood cells

**32. The cells which defend the body against microbes are.....**

- a. White blood cells                      b. Blood platelets  
c. Red blood cells                      d. Heart cells



**33. .... blood cells carry oxygen and carbon dioxide inside the body.**

- a. White                      b. Red                      c. Plasma                      d. All of the answers are correct

**34. The human heart consists of..... chambers.**

- a. Two                      b. Three                      c. Four                      d. Five

**35. The heart is a muscular pump in the size of your .....**

- a. fingers                      b. foot                      c. fist                      d. leg

**36. The upper chambers of the heart are called .....**

- a. Atria                      b. Ventricles                      c. Walls                      d. Valves

**37. Blood vessels which carry blood to the heart are.....**

- a. Arteries                      b. Veins                      c. Aorta                      d. Blood capillaries

**38. The blood vessel which transfers oxygenated blood from the heart to all body is.....**

- a. The artery (aorta)                      b. Pulmonary veins  
c. Pulmonary artery                      d. Vena cava

**39. The organ that pumps blood throughout the body is the.....**

- a. liver                      b. heart                      c. lungs                      d. diaphragm

**40. Blood enters the kidneys through the .....**

- a. arteries                      b. bladder                      c. ureters                      d. veins

**41. Blood components which attack microbes are.....**

- a. Plasma                      b. Red blood cells                      c. White blood cells                      d. No correct answer

**42. Red blood cells transport .....**

- a. Oxygen                      b. Water                      c. Sugar                      d. Salts

**43. .... coagulate(s) blood when the body is wounded.**

- a. Red blood cells                      b. White blood cells                      c. Plasma                      d. Blood platelets

**44. The liquid blood component which carries the nutrients is.....**

- a. Red blood cells                      b. White blood cells                      c. Plasma                      d. (a) and (C)

**45. .... keeps the temperature of the human body constant.**

- a. Food                      b. Water                      c. Blood                      d. Oil

**46. Which part of the blood helps fight against disease?**

- a. Red blood cells                      b. White blood cells                      c. Blood platelets                      d. Plasma

**47. The number of heart beats for a normal person is.....**

- a. 45 beats/min.                      b. 50 beats/min.                      c. 60 beats/min.                      d. 72 beats/min.

**48. Which of the following best describes the movement of blood throughout the body?**

- a. Respiration                      b. Excretion                      c. Circulation                      d. Digestion

**49. Smoking harms the heart and cause ..... blood circulation.**

- a. Strengthens                      b. Facilitates                      c. Weakness                      d. No correct answer

**50. What is the function of capillaries?**

- a. To pump blood away from the heart                      b. To carry blood to the tissues of the body  
c. To pump blood to the heart                      d. All the answers are correct

**51. The blood vessels that emerge from the heart are called.....**

- a. Blood capillaries                      b. Veins                      c. Arteries                      d. No correct answer

**52. Blood flows in one direction only inside the heart.**

- a. Due to the presence of ventricles.                      b. Due to the presence of valves.  
c. (a) and (b).                      d. No correct answer.

**53. Plasma.....**

- a. are thick blood vessels
- b. Yellow watery fluid
- c. deliver Oxygen and carbon dioxide
- d. are tiny blood vessels with thin walls

**54. Red blood cells.....**

- a. are thick blood vessels
- b. yellow watery fluid
- c. Deliver oxygen and carbon dioxide.
- d. Are tiny blood vessels with thin walls.

**55. ....blood cells carry carbon dioxide inside the body.**

- a. White
- b. Platelets
- c. Plasma
- d. Red

**56. Blood platelets form a..... , which helps in healing wounds.**

- a. Clot
- b. Arteries
- c. Veins
- d. No correct answer

**57. ....are thin blood vessels.**

- a. Arteries
- b. Veins
- c. (a) and (b)
- d. No correct answer

**58. .... Is a yellowish watery fluid that carries all the components of the blood.**

- a. Urine
- b. Plasma
- c. Platelets
- d. Sweat

**59. Carbon dioxide gas and water vapor are released by.....**

- a. Kidneys
- b. Lungs
- c. Heart
- d. Leg

**60- The..... is a muscular organ in the size of your fist.**

- a. Heart
- b. Ureter
- c. Urethra
- d. brain

**61. Pulmonary blood circulation is between the heart and the.....**

- a. lungs
- b. kidneys
- c. stomach
- d. brain

**62. Oxygenated blood leaves the left atrium and enters the.....**

- a. aorta artery
- b. left ventricle
- c. pulmonary artery
- d. right ventricle

**63. Blood is pumped from the right atrium to the.....**

- a. right atrium
- b. right ventricle
- c. left atrium
- d. left ventricle

**64. Oxygenated blood is brought from the lungs to the heart by the.....**

- a. pulmonary veins
- b. pulmonary artery
- c. inferior vena cava
- d. superior vena cava

**65. Which of the following pumps blood to the heart?**

- a. Veins
- b. Capillaries
- c. Arteries
- d. All of the previous answers

**66. Which of the following is part of the circulatory system?**

- a. The bronchus
- b. The diaphragm
- c. The larynx
- d. Capillaries

**67. ....are the indigested food stored in the large intestine until it passes out of the body.**

- a. Excretory wastes
- b. Cell wastes
- c. Solid wastes
- d. Carbon dioxide

**68. All the following are from the excretory materials except.....**

- a. carbon dioxide.
- b. nitrogenous wastes.
- c. excess salts.
- d. solid wastes.

**69. Urea and uric acid are produced from breaking down of .....**

- a. proteins.
- b. fats.
- c. salts.
- d. carbohydrates.

**70. Carbon dioxide and water vapour are released by the.....**

- a. heart.
- b. lungs.
- c. kidneys.
- d. stomach.

**71. Urea is expelled by the.....**

- a. heart.
- b. stomach.
- c. lungs.
- d. kidneys.

**72. Body cells release their wastes to blood through the.....**

- a. arteries.
- b. veins.
- c. cells.
- d. blood capillaries.

- 73. The excess salts are expelled outside the body through the.....**  
a. urinary system.                      b. skin.                      c. heart.                      d. (a) and (b).
- 74. The urinary system expels the nitrogenous wastes in the form of.....**  
a. urine.                      b. sweat.                      c. blood.                      d. water.
- 75. .... system clarifies blood from urea, uric acid, excess salts and excess water.**  
a. The urinary                      b. The digestive                      c. The circulatory                      d. The respiratory
- 76. Urinary system is located in the.....cavity.**  
a. chest                      b. abdominal                      c. mouth                      d. (a) , (b) and (c)
- 77. Your body can get rid of some excess salts and water through.....**  
a. skin.                      b. lungs.                      c. heart.                      d. artery.
- 78. ....is (are) located on both sides of the backbone.**  
a. Two kidneys                      b. Urethra                      c. Urinary bladder                      d. Heart
- 79. Urine is stored until it is released to the outside in the.....**  
a. Kidney                      b. Ureter                      c. Urinary bladder                      d. skin
- 80. .... allows the urine to pass outside the body.**  
a. The heart                      b. Urethra                      c. Ureters                      d. Platelets
- 81. All of the following organs are from the structure of the urinary system except for .....**  
a. the two kidneys                      b. the ureters                      c. the urinary bladder                      d. the two lungs
- 82. The kidneys are the main organs in the .....system.**  
a. digestive                      b. circulatory                      c. urinary                      d. nervous
- 83. The kidney has a (an).....shape.**  
a. bean                      b. pea                      c. banana                      d. orange
- 84. ....is the narrow tube that allows urine to reach the urinary bladder.**  
a. Urethra                      b. Ureter                      c. Kidney                      d. Liver
- 85. The urinary system consists of all the following organs except.....**  
a. urethra.                      b. kidneys.                      c. ureters.                      d. gall bladder.
- 86. ....is a special type of glands that produces sweat.**  
a. Salivary gland                      b. Liver                      c. Sweat gland                      d. Skin
- 87. ....is responsible for storing urine temporarily.**  
a. Ureter                      b. Kidney                      c. Urinary bladder                      d. Urethra
- 88. ....is a tube that extends from the urinary bladder and opens outside the body.**  
a. Ureter                      b. Kidney                      c. Heart                      d. Urethra
- 89. Swimming in irrigation canals causes.....disease.**  
a. schistosomiasis                      b. heart                      c. influenza                      d. (a) , (b) and (c)
- 90. To maintain the urinary system healthy, you must follow all the following except.....**  
a. drinking suitable amounts of water.                      b. urinating in irrigation canals.  
c. avoid keeping urine for long times.                      d. eating balanced food that is low in salts.
- 91. The special glands in the skin that secretes sweat is called.....**  
a. Heart                      b. Kidneys                      c. Sweat glands                      d. Fist
- 92. .... is the organ that stores urine temporarily.**  
a. Urethra                      b. Ureter                      c. Urinary bladder                      d. Kidney
- 93. .... is/are responsible for transferring the digested food.**  
a. Red blood cells                      b. White blood cells                      c. Plasma                      d. Blood platelets

**94. Red blood cells carry .....**

- a. Oxygen.                      b. Sugar.                      c. Salts.                      d. Water.

**95. The..... carries the blood containing nitrogenous wastes to the kidney.**

- a. Vein                      b. Artery                      c. Aorta                      d. No correct answer

**96. The pure blood leaves the kidney through.....**

- a. Artery                      b. Valves                      c. Veins                      d. Aorta

**97 ..... Is the most important organ of the urinary system.**

- a. The urinary bladder                      b. The kidney                      c. The ureter                      d. The urethra

**98. The healthy food contains.....**

- a. Large amount of fats                      b. Large amount of salts  
c. Low amount of salts                      d. (a) and (b)

**99. Which of the following does not keep your urinary system healthy?**

- a. Eating little or no salt                      b. Eating a lot of salt  
c. Releasing urine frequently                      d. Drinking plenty of clean water

**100 Which of the following is a function of the urinary system?**

- a. Removing waste through sweat                      b. Filtering waste from the blood  
c. Digesting food                      d. Adding waste to the blood

**101. What is the function of the ureters?**

- a. Filtering waste from the blood  
b. Transferring urine from the kidneys to the bladder  
c. Storing urine until it exits the body  
d. Transporting blood from the kidneys to the heart

**102. .... Defend(s) the body against microbes.**

- a. Red blood cells                      b. Blood platelets                      c. White blood cells                      d. Plasma

**103. .... Carries oxygen gas from the lungs and carbon dioxide from all the body parts.**

- a. Blood platelets                      b. Plasma                      c. White blood cells                      d. Red blood cells

**104. .... coagulate(s) blood when the body is wounded.**

- a. White blood cells                      b. Red blood cells                      c. Plasma                      d. Blood platelets

**105. All the following are required to maintain the circulatory system healthy except.....**

- a. Practicing exercise                      b. Avoiding smoking  
c. Eating food containing more salts                      d. Eating more fresh and clean vegetables

**106. Choose the type of waste that is not excreted by the urinary system.**

- a. Urea                      b. Nitrogenous wastes                      c. Salts                      d. Carbon dioxide

**107. Which of these is a function of the urinary system?**

- a. To digest and absorb food  
b. To filter wastes from the blood and dissolve them in water to create urine  
c. To transport digested food and oxygen throughout the body  
d. To bring oxygen into the body through breathing

**108. .... are produced from burning of the food inside the body cells.**

- a. Carbon dioxide and water vapor                      b. Urea and uric acid  
c. Oxygen and water vapor                      d. Water vapor only

**109. The.....is the group of organs that remove waste produced by body cells.**

- a. digestive system                      b. muscular system  
c. excretory system                      d. skeletal system

**110. Which of the following are excretory products?**

- a. Carbon dioxide      b. Nitrogenous waste      c. Salts      d. All of the answers are correct

**111. Waste materials are transported from the cells to the excretory organs.....**

- a. by the lungs      b. by the urine      c. out through the skin      d. by the blood

**112. Which is not an excretory product?**

- a. Urea      b. Excess salts      c. Feces      d. Urine

**113. The solid waste that is not a cell waste.**

- a. Excess salts      b. Feces      c. Nitrogenous wastes      d. Urine

**114. Which of the following does not keep the heart healthy?**

- a. Exercising      b. Treating wounds quickly      c. Drinking water      d. Smoking

**115. Carbon dioxide and water vapor are released by the.....**

- a. Heart      b. Lungs      c. Kidneys      d. Stomach

**116. The nitrogenous wastes are resulted from breaking down of .....**

- a. Carbohydrates      b. Proteins      c. Fats      d. Starch

**117. The excretory materials include.....**

- a. Water and salts      b. Nitrogenous wastes      c. Sugar      d. (a) and (b)

**118. Urea is expelled by the.....**

- a. Heart      b. Kidneys      c. Lungs      d. Liver

**119. The skin helps the body to get rid of .....**

- a. Urine      b. Sweat      c. Carbon dioxide      d. Blood

**120. Urea and uric acid are produced from breaking down of .....**

- a. Fats      b. Salts      c. Proteins      d. carbohydrates

**121. The urinary system is found in the.....cavity.**

- a. abdominal      b. chest      c. pelvic      d. thoracic

**122. The most important organ of the urinary system is.....**

- a. Two ureters      b. Two kidneys      c. urinary bladder      d. no correct answers

**123.....system expels the nitrogenous wastes in the form of urine.**

- a. Respiratory      b. Circulatory      c. Urinary      d. (a) and (b)

**124.....carry clean blood after filtration to the heart and then to all body parts.**

- a. Arteries      b. Veins      c. Blood capillaries      d. Arteries and veins

**125.....is responsible for storing urine temporarily.**

- a. Ureter      b. Urinary bladder      c. Urethra      d. Kidney

**126.....is a sac like balloon that stores urine temporarily.**

- a. Stomach      b. Urinary bladder      c. Urethra      d. No correct answers

**127. To keep the urinary system, you must.....**

- a. eat balanced food that is low in salts      b. avoid keeping urine for long times  
c. drink suitable amounts of water      d. all the previous answers

**128. Pulmonary blood circulation is between the heart and the.....**

- a. brain      b. stomach      c. kidneys      d. lungs

**129. Oxygenated blood leaves the left atrium and enters the.....**

- a. pulmonary artery      b. left ventricle      c. pulmonary vein      d. right ventricle

**130. Blood enters each ventricle through.....**

- a. a valve      b. a vein      c. a wall      d. an artery

131. Blood is pumped from the right atrium to the.....

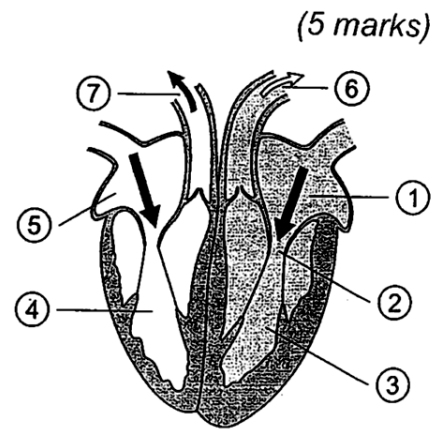
- a. right atrium      b. left ventricle      c. right ventricle      d. left atrium

132. Oxygenated blood is brought from the lungs to the heart by the.....

- a. pulmonary veins      b. pulmonary artery  
c. inferior vena cava      d. superior vena cava

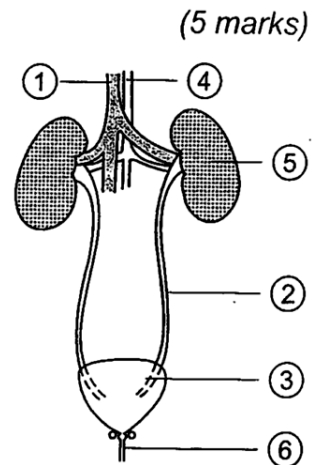
(A) Label the opposite figure ... ?

- |                 |         |
|-----------------|---------|
| ① .....         | ② ..... |
| ③ .....         | ④ ..... |
| ⑤ .....         | ⑥ ..... |
| ⑦ ..... artery. |         |



(A) Label the opposite figure ... ?

- |         |
|---------|
| ① ..... |
| ② ..... |
| ③ ..... |
| ④ ..... |
| ⑤ ..... |
| ⑥ ..... |



Good Luck!

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# Primary 5

## Choose:

1. Heart is a.....organ.
  - a. hollow muscular.
  - b. weak solid
  - c. weak hollow
  - c. no correct answer.
2. There is a ..... between each atrium and ventricle.
  - a. valve
  - b. wall
  - c. artery
  - b. vein
3. The valve allows the blood to flow from.....
  - a. Ventricle to atrium
  - b. atrium to ventricle
  - c. Ventricle to artery
  - d. artery to vein
4. .... are blood cells have different forms of nuclei.
  - a. R.B.C.
  - b. W.B.C.
  - c. platelets
  - d. plasma
5. ....receive blood from veins, while ..... pump blood through arteries.
  - a. atrium ,ventricle
  - b. ventricle ,atrium
  - c. artery, vein
  - d. vein, artery.
6. The wall helps in .....between the two sides.
  - a. prevent mixing blood
  - b. allow mixing blood
  - c. allow blood flow inside heart
  - d. prevent blood flow
7. The upper chambers of the heart called.....
  - a. Atrium
  - b. ventricle
  - c. valve
  - d. wall
8. ....allows urine to pass outside the body.
  - a. kidney
  - b. ureter
  - c. urinary bladder
  - d. urethra
9. Don't keep urine in bladder for a long time as it .....
  - a. Benefits the kidney
  - b. harms kidney
  - c. benefits the heart
  - c. harms heart



10. All of the following keep urinary system healthy except.....

- a. drink suitable amount of water.
- b. eat fruits and vegetables.
- c. keep urine in urinary bladder for long time.
- d. avoid irrigation canals.

11. The lower chambers of the heart called .....

- a. Atrium                      b. ventricle                      c. valve                      d. wall

12. The paths of blood throughout the body.....

- a. Heart                      b. blood                      c. blood vessels                      d. arteries

13. ....are thick blood vessels emerged from heart.

- a. Arteries                      b. veins                      c. atrium                      d. ventricle

14. ....are thin blood vessels that begin at body cell.

- a. Arteries                      b. veins                      c. atrium                      d. ventricle

15. ....bean shaped organ located on sides of backbone.

- a. kidney                      b. ureter                      c. urinary bladder                      d. heart

16. All arteries carry..... blood except.....artery.

- a. oxygenated, aorta                      b. oxygenated, pulmonary
- c. deoxygenated, aorta                      d. deoxygenated, pulmonary

17. ....artery carries oxygenated blood to all body cells.

- a. pulmonary                      b. aorta                      c. vena cava                      d. renal

18. Keep away from irrigation canals to avoid.....disease.

- a. schistosomiasis                      b. bloody urine
- c..elephantiasis                      d. a, b

19. ....help in formation of blood clot.

- a. R.B.C.                      b. W.B.C.                      c. platelets                      d. plasma

20. ....are large and wide then become smaller.

- a. Arteries                      b. veins                      c. atrium                      d. ventricle



21. ....begin in the form of blood capillaries then become larger.  
a. Arteries      b. veins      c. atrium      d. ventricle
22. ....vein carry oxygenated blood.  
a. pulmonary      b. aorta      c. vena cava      d. renal
23. ....network of blood vessels, located within tissues.  
a. Arteries      b. veins      c. blood capillaries      d. blood vessels
24. Blood capillaries connect the end of .....and the beginning of .....  
a. vein, artery      b. artery, vein  
c. atrium, ventricle      d. vein, atrium
25. ....help in healing wounds.  
a. R.B.C.      b. W.B.C.      c. platelets      d. plasma
26. ....carry the food and wastes.  
a. R.B.C.      b. W.B.C.      c. platelets      d. plasma
27. ....are small cell fragments.  
a. Platelets      b. red blood cells      c. plasma      d. valve
28. ....is a yellow watery fluid.  
a. platelets      b. plasma      c. white blood cells      d. blood
29. Red blood cells carry.....from lungs to cells.  
a. oxygen      b. carbon dioxide      c. wastes      d. plasma
30. ....defend the body against microbes.  
a. platelets      b. plasma      c. white blood cells      d. red blood cells
31. ....help in blood coagulation.  
a. R.B.C.      b. W.B.C.      c. platelets      d. plasma
32. ....stores urine temporary until release.  
a. kidney      b. ureter      c. urinary bladder      d. urethra



33. There is a .....between the two sides of heart.

- a. valve      b. wall      c. artery      b. vein

34. Heart.....blood to all the body cells.

- a. pumps      b. filters      c. expels      d. carries

35. Plasma transports all the following except.....

- a. food, vitamins      b. salts, wastes  
c. food, wastes      d. oxygen, carbon dioxide

36. Heart consists of .....chambers.

- a. two      b. three      c. four      d. five

37. Heart consists of .....sides.

- a. two      b. three      c. four      d. five

38. ....are narrow tubes connecting kidneys with bladder.

- a. arteries      b. ureters      c. urinary bladder      d. urethra

39. Circulatory system transports ..... to special organs to get rid of them.

- a. oxygen      b. food      c. wastes      d. indigested food

40. ....carries pure blood after filtration to the heart.

- a. artery      b. vein      c. ureter      d. kidney

41. ....pumps oxygenated blood through.....

- a. left atrium, artery      b. left ventricle, artery  
c. right atrium, vein      d. right ventricle, vein

42. ....balloon like sac receive urine from ureters.

- a. kidney      b. ureters      c. urinary bladder      d. urethra

43. The wall of left ventricle is.....than right ventricle.

- a. thicker      b. thinner      c. wider      d. no correct answer

44. ....receives oxygenated from lungs.

- a. left atrium      b. right atrium      c. left ventricle      d. right ventricle



45. .... have thin walls to deliver food and oxygen to cell.  
a. Arteries      b. veins      c. blood capillaries      d. ureters
46. ....are blood cells with no nuclei.  
a. R.B.C.      b. W.B.C.      c. platelets      d. plasma
47. Circulatory system transports.....,.....and.....to all body cells.  
a. food, oxygen ,water      b. food, carbon dioxide ,water  
c. wastes, water, food      d. no correct answer
48. Red blood cells carry.....from cells to lungs.  
a.oxygen      b. carbon dioxide      c. wastes      d. plasma
49. Number of heartbeats at rest is about.....per minute.  
a. 60      b. 70      c. 80      d. 90
50. The rate of heartbeats .....during running.  
a. Increases      b. decreases      c. doesn't change      d. a, b, c
51. All of the following keep circulatory system healthy except.....  
a. eat healthy food  
b. keep exercising.  
c. drink suitable amount of water  
d. eat food with more fats and salt
52. ....is indigested food which expelled outside.  
a. Solid wastes      b. excretory wastes      c. cell wastes      d. a, c
53. Wastes material produced inside the cell called.....  
a. Solid wastes      b. excretory wastes      c. cell wastes      d. b, c
54. Nitrogenous wastes are produced from breaking down of.....  
a. Vitamin      b. protein      c. fats      d. salts
55. Blood enters ventricles from atrium through.....  
a. Atrium      b. ventricle      c. valve      d. wall



56. Carbon dioxide and water vapour released from.....  
 a. urinary system                      b. lungs                      c. skin                      d. large intestine
57. Uric acid and urea removed by .....  
 a. urinary system                      b. lungs                      c. skin                      d. large intestine
58. Excess salts and water expelled through ..... and .....  
 a. lungs, skin                                      b. skin, urinary system  
 c. urinary system, lungs                      d. lungs, large intestine
59. Skin secretes .....from special organ called .....  
 a. sweat, sweat glands                                      b. urine, kidney  
 c. urine ,kidney                                      d. water, lungs
60. Secreting sweat .....in summer  
 a. Increases    b. decreases                      c. doesn't change                      d. a, b, c
61. In summer, urination .....  
 a. Increases    b. decreases                      c. doesn't change                      d. a, b, c
62. Urinary system locate in .....cavity.  
 a. chest                      b. abdominal                      c. mouth                      d.no correct answer
63. Kidney filter blood from.....  
 a. carbon dioxide                      b. uric acid, urea    c. excess salts                      d. b, c
64. ....carry blood containing wastes to two kidneys.  
 a. artery                      b. vein                                      c. ureter                                      d. kidney

### Match:

A	B
1. Right ventricle	a) Carry blood with oxygen.
2. Left atrium	b) Receives oxygenated
3. Right atrium	c) Pushes deoxygenated blood to lungs
4. Pulmonary veins	d) Prevent returning back of blood inside the heart
5. Left ventricle	e) Carry deoxygenated blood
6. Pulmonary artery	f) Receive blood rich in carbon dioxide from veins
7. Valve	g) Push oxygenated blood to all body



# Answer

- 1) Hollow muscular.
- 2) Valve
- 3) Atrium to ventricle
- 4) W.B.C
- 5) Atrium ,ventricle
- 6) Prevent mixing blood
- 7) Atrium
- 8) Urethra
- 9) Harms kidney
- 10) Keep urine in urinary bladder
- 11) Ventricle
- 12) Blood vessels
- 13) Arteries
- 14) Veins
- 15) Kidney
- 16) Oxygenated , pulmonary
- 17) Aorta
- 18) A,b
- 19) Platelets
- 20) Arteries
- 21) Veins
- 22) Pulmonary
- 23) Blood capillaries
- 24) Artery-veins
- 25) Platelets
- 26) Plasma
- 27) Platelets
- 28) Plasma
- 29) Oxygen
- 30) White blood cells
- 31) Platelets
- 32) Urinary bladder
- 33) Wall
- 34) Pumps
- 35) Oxygen, carbon dioxide
- 36) Four
- 37) Two
- 38) Ureters
- 39) Wastes
- 40) Vein
- 41) Left ventricle, artery
- 42) Urinary bladder
- 43) Thicker
- 44) Left atrium
- 45) Blood capillaries
- 46) R.B.C
- 47) Food, oxygen, water
- 48) Carbon dioxide
- 49) 70
- 50) Increases
- 51) Eat food with more fats and salts
- 52) Solid wastes
- 53) B,c
- 54) Protein
- 55) Valve



- 56) Lungs
- 57) Urinary system
- 58) Skin , urinary system
- 59) Sweat, sweat glands
- 60) Increases
- 61) Decreases
- 62) Abdominal
- 63) B,c
- 64) Artery

### Match

1.c

2.b

3.f

4.a

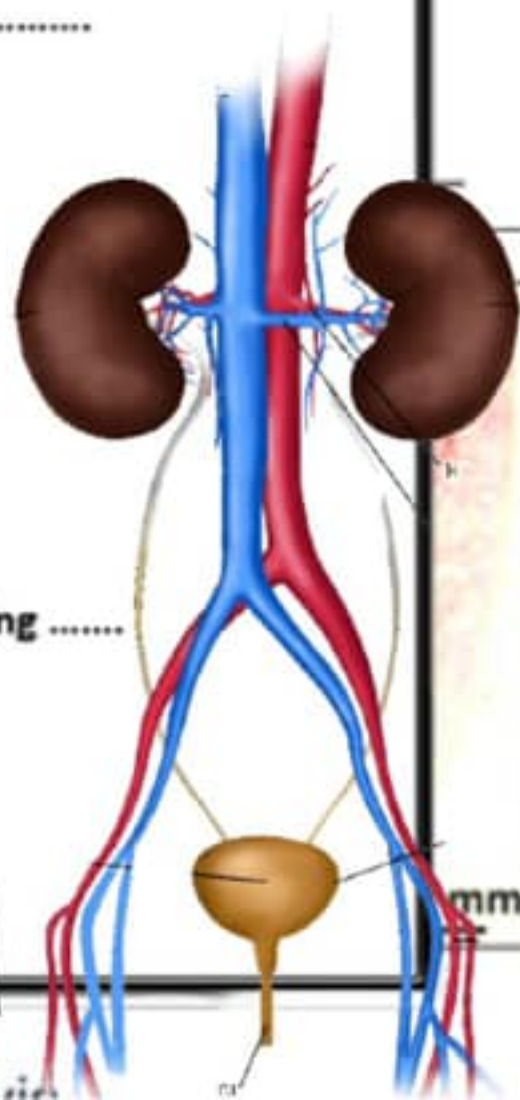
5.g

6.e

7.d

Choose the correct answer:

- 1- Kidney is excretory organ as it enables us to .....
  - A. Get rid of carbon dioxide
  - B. Remove excess salt and water
  - C. Expelled urea and uric acids outside body
  - D. Clear blood from urine
2. Urea can be considered as .....
  - A. Useless waste
  - B. Harmful waste
  - C. Poisonous waste
  - D. Useful waste
3. The blood vessel which carries purified blood from kidneys is.....
  - A. Vein
  - B. Artery
  - C. Blood capillaries
  - D. White blood cell
4. The passage of urine until it gets outside body is .....
  - A. Kidneys, urinary bladder, ureters, urethra
  - B. Ureters, kidneys, urinary bladder, urethra
  - C. Kidneys, ureters, urinary bladder, urethra
  - D. Urinary bladder, urethra, kidneys, ureters
5. In winter, we sweat .....urination
  - A. More than
  - B. Less than
  - C. The same as
  - D. All the previous
6. The ratio of urea and uric acids increase by drinking .....
  - A. Water
  - B. Tea
  - C. Coffee
  - D. milk



BY :MR.MAHMOUD HUSSEIN





# Science April Revision primary 5 -2nd Term

Choose the correct answer:

- 1- Red blood cells are responsible for .....
  - Carry gases
  - Blood coagulation
  - Attack microbes
  - Transfer wastes
- 2- Left ventricle pumps .....
  - Deoxygenated blood to lungs
  - Oxygenated blood to all body cells
  - Deoxygenated blood to right atrium
  - Oxygenated blood to left atrium
- 3- Heartbeats during exercising about.....per minute
  - 70 beats
  - 65 beats
  - 100 beats
  - 50 beats
- 4- We should avoid smoking as it .....
  - Activates blood circulation
  - Weaken heart muscle
  - Strengthen heart muscle
  - All the previous answer
- 5- Pulmonary artery is connected to .....
  - Left atrium
  - Right ventricle
  - Left ventricle
  - Right ventricle
- 6- Network of pipeline surround cells to allow blood to ....
  - Deliver oxygen and waste to cells
  - Carry carbon dioxide and digested food to cells
  - Deliver oxygen and digested food to cells
  - All the previous answers
- 7- The component which is existed in heart cavity .....
  - Attack's microbes
  - Allows blood to flow in 1 direction
  - Forms blood clotting
  - Transforms digested food to lung
- 8- Oxygenated blood enters .....through .....
  - Right ventricle, pulmonary arteries
  - Left atrium, vena cava veins
  - Left ventricle, aorta
  - Left atrium, pulmonary veins

*Mr. Mahmoud Hussein*

